

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHODS TO INHIBIT VIRAL REPLICATION, the specification of which is attached hereto unless the following box is checked:

☒ was filed herewith as United States Application Serial No. to be assigned.

WE HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

We hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Laurie A. Axford (Reg No. 35,053)	Sanjay S. Bagade (Reg No. 42,280)
Joseph Barrera (Reg No. 44,522)	Erwin J. Basinski (Reg No. 34,773)
Shantanu Basu (Reg No. 43,318)	Richard R. Batt (Reg No. 43,485)
Frank P. Becking (Reg No. 42,309)	Vincent J. Belusko (Reg No. 30,820)
Kimberly A. Bolin (Reg No. 44,546)	Timothy J. Bortree (Reg No. 43,506)
Barry E. Bretschneider (Reg No. 28,055)	Tyler S. Brown (Reg No. 36,465)
Nicholas Buffinger (Reg No. 39,124)	Jingming Cai (Reg No. P-44,579)
Mark R. Carter (Reg No. 39,131)	Robert K. Cerpa (Reg No. 39,933)
Peng Chen (Reg No. 43,543)	Thomas Chuang (Reg No. P-44,616)
Thomas E. Ciotti (Reg No. 21,013)	Matthew M. D'Amore (Reg No. 42,457)
Raj S. Davé (Reg No. 42,465)	Stephen C. Durant (Reg No. 31,506)
Carolyn A. Favorito (Reg No. 39,183)	David L. Fehrman (Reg No. 28,600)
Hector Gallegos (Reg No. 40,614)	Debra J. Glaister (Reg No. 33,888)
Kenneth R. Glick (Reg No. 28,612)	Charles D. Holland (Reg No. 35,196)
Peter Hsieh (Reg No. P-44,780)	Madeline I. Johnston (Reg No. 36,174)
Richard D. Jordan (Reg No. 33,519)	Ararat Kapouytian (Reg No. 40,044)
Richard C. Kim (Reg No. 40,046)	Kawai Lau (Reg No. 44,461)
Rimas T. Lukas (Reg No. 46,451)	Lisa E. Marks (Reg No. 44,901)
Gladys H. Monroy (Reg No. 32,430)	Philip A. Morin (Reg No. P-45,926)
Kate H. Murashige (Reg No. 29,959)	Martin M. Noonan (Reg No. 44,264)
Catherine M. Polizzi (Reg No. 40,130)	William C. Revelos (Reg No. 42,101)
Paul J. Riley (Reg No. 38,596)	Robert Saltzberg (Reg No. 36,910)
Debra A. Shetka (Reg No. 33,309)	Terri Shieh-Newton (Reg No. P-47,081)
Rebecca Shortle (Reg No. P47,083)	Kevin R. Spivak (Reg No. 43,148)
Stanley H. Thompson (Reg No. 45,160)	E. Thomas Wheelock (Reg No. 28,825)
Todd W. Wight (Reg No. 45,218)	Thomas G. Wiseman (Reg No. 35,046)
Frank Wu (Reg No. 41,386)	David T. Yang (Reg No. 44,415)
George C. Yu (Reg No. 44,418)	Karen R. Zachow (Reg No. P-46,332)
Jimmy Zhang (Reg No. P-47,201)	

Please direct all communications to:

Kate H. Murashige  
Morrison & Foerster LLP  
3822 ValleyCentre Drive, Suite 500  
San Diego, California 92130-2332

Please direct all telephone calls to Kate H. Murashige at (858) 720-5112.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date	Name:	Asim Dasgupta
	Residence:	*
	Citizenship:	*
	Post Office Address:	*

  

Date	Name:	S. Das
	Residence:	*
	Citizenship:	*
	Post Office Address:	*

  

Date	Name:	Narayan Baidya
	Residence:	United States
	Citizenship:	India
	Post Office Address:	398 Boynton Avenue, #10, San Jose, CA 95117

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Asim DASGUPTA, S. DAS AND Narayan BAIDYA (hereinafter referred to as the signors), Dasgupta residing at \*\*; Das residing at \*\*\*, and Baidya residing at 398 Boynton Avenue #10, San Jose, CA 95117 witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS TO INHIBIT VIRAL REPLICATION, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, University of California, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 10920 Wilshire Blvd., Suite 1200, Los Angeles, CA 90024, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Asim DASGUPTA

\_\_\_\_\_  
Date

\_\_\_\_\_  
S. DAS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Narayan BAIDYA